

**NORTH CAROLINA
LAPIDARY SOCIETY**

**September
1982**



Stone Cutter

MEETINGS:

Third Thursday each month.
GEMCRAFTERS
2106 Patterson St.
Greensboro, NC 27407



MEETING DATE : September 16, 1982
TIME : 7:30 PM
PLACE : GEMCRAFTERS
2106 Patterson St.
Greensboro, NC
PROGRAM : The September meeting marks the beginning
of the Fall-Winter season when most members
actively pursue their hobby interests.
At this meeting the membership will be asked
to tell the officers how the NCLS can best
serve the members' needs. Maximum participation
is solicited.

OFFICERS 1982

PRESIDENT : THOMAS J. RICKS
Rt. 3 Box 347
Liberty, NC 27298
VICE. PRES.: DR. F. W. MACEY
Box 2065
Asheboro, NC 27203
SECRETARY : MARILYN LARSON
Rt. 3 Box 213A
Liberty, NC 27298
TREASURER :

MEMBERSHIP
SECRETARY : PAULINE E. KEENEY
1611 Alderman Dr.
Greensboro, NC 27408

BULLETIN
EDITOR : THOMAS J. RICKS
Rt. 3 Box 347
Liberty, NC 27298

EXECUTIVE BOARD meets at the call of the president.

MEMBERSHIP DUES : \$12.00 per year - prorated quarterly.

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WHERE DO WE GO FROM HERE ? ? ?

That's a double question. It applies to the Southeast Federation of Mineralogical Societies as well as to the North Carolina Lapidary Society.

As was reported last month, the application of the Southeast Federation to join the American Federation (the nationwide mineralogical association) was rejected. In the current issue of the "LODESTAR", **President Watkins writes:**

"The way I see it now, there is no chance for the Southeast Federation to join the American Federation in the next few years. If we really want a Parent Federation, why don't we just save our dues that would have been paid to American and start a NATIONAL FEDERATION if we must.

Now that the voting is over, let's get back to the business at hand, which is to bring about a closer association of Clubs and Societies devoted to the study of Earth Sciences and the practice of Lapidary Arts and Crafts in the Southeast part of the United States."

I will attend the meeting of the SFMS Executive Board on Sept. 11th where this subject will undoubtedly be discussed at length. I will report to you on this meeting at our September meeting of NCLS. It will then be our job to evaluate the proposals of the SFMS and take whatever actions will best serve the hobby interests of NCLS members.

As the lead question applies to NCLS, the September meeting is where plans for the upcoming season will be initiated. Please attend if you can so that some of the following can be decided.


What kinds of WORKSHOPS will be most advantageous?

STONE SETTING
SILVER AND GOLD WORK
CABOCHON CUTTING
FACETING

Do we want to sponsor any faceting (or other) lapidary competitions?

How can we increase membership attendance at meetings and participation?

Anything else you want to talk about?


Tom Ricks
President

WHAT KEEPS AN EDITOR EDITING ? ?

Here's what! A letter ...

"Dear Mr. Ricks:

Inclosed find my check in the amount of \$10.00. Please extend my subscription to N. C. Lapidary "Stone Cutter" for an additional two years.

Your bulletin is outstanding and I most certainly look forward to receiving it.

Very truly yours,

/s/ Hagen R. Sands
Key West, FL

NEW "RULES" FOR EXHIBITING FACETED STONES -

Revised rules for exhibiting faceted stones adopted at the AFMS Convention at Houston, TX in July are of such importance to many faceters that we devote almost this entire issue to reporting them in detail. They are keyed to the AFMS Uniform Rules, Fifth edition. Our thanks to the Newsletter of the TX Faceters Guild.

Please read all Division C Rules.

RULES FOR SUBDIVISION CF

Rule 15.1 Faceted gemstones are stones cut to a selected geometric pattern by the placement of flat surfaces called facets. (Facets need not cover the entire stone, e.g. partially faceted domes, etc.)

- (a) Faceted gemstones may be of any size and may be cut by any technique chosen by the cutter.
- (b) Faceted gemstones are of three types as follows:
 - (1) "Round" Type are stones cut with a regular facet arrangement about the center of the stone and with three or more planes of symmetry. Examples are round brilliants, equilateral triangles, pentagons, hexagons, etc.
 - (2) "Fancy" Type are stones which have either one or two planes of symmetry. Examples are ovals, marquise, pears, hearts, kites, rectangles, etc.
 - (3) "Freeform" Type are stones that do not have a regular facet arrangement about the center of the stone nor any plane of symmetry.

(The planes of symmetry referred to above do not include the plane of the girdle.)

Rule 15.2 The number of pieces will be a minimum of twenty (20) and a maximum of forty (40) except in Classes CF-4, CF-8

Rule 15.3 Exhibitor must leave display case keys with the Rules Chairman prior to time of judging, or arrange to open case when necessary. See Part I, Rule 3.8.

Rule 15.4 Evaluation of the exhibit shall be assisted by the use of optional aids of 10X magnification. Exactly six (6) stones shall be removed from each exhibit for such examination except where otherwise specified.

Rule 15.5 Out-of-Class items for faceting classes are:

- (a) Synthetics or other man-made stones in classes restricted to natural stones (e.g. classes CF-1, CF-2, CF-3 and CF-4).

- (b) Natural stones in classes restricted to synthetics or other man-made materials (e.g. classes CF-5, CF-6 and CF-8).
- (c) More than one stone of identical cut in Classes CF-4 and CF-8.
- (d) Stones over or under imposed limitations.
- (e) Glass
- (f) Deduction for Out-of-Class stones shall be five (5) points for each Out-of-Class stone, to be deducted from the TOTAL score awarded the exhibit.

Rule 15.6 Quality refers to color and to relative freedom from flaws and inclusions. Cost and rarity shall not be a factor in evaluating quality of material.

Rule 15.7 Workmanship is a measure of the perfection of the meets between facets, the correctness of angles to achieve maximum brilliance and color, the perfection of polish, the proportion and alignment of facets, the uniformity of similar facets and the ability to minimize the undesirable effects of inclusions and/or flaws.

Rule 15.8 Difficulty/Variety of Work refers to the originality, the diversity of type of cut and design of stones; and to the skill that is required to accomplish a near perfect cut of the design and material in question.

Rule 15.9 Showmanship shall refer to the ability of the exhibitor to use the material exhibited, the background material, lighting arrangement and labeling features, such as size and neatness, to create a display which will be educational and will attract and hold the interest of the viewer.

Rule 15.10 Variety refers to the use of diverse kinds of material, colors, and/or differing ranges of hardness.

Rule 15.11 References

The current AFMS Approved Reference List of Lapidary Material Names is the authority for gemstone names.

JUDGING POINTS FOR SUBDIVISION CF

See Part I, Rule 5.0 (d)

Category	L	S	Q	D	VM	W	D/VW
T	5	10	10		10	55	10
U	5	10				70	15
V	5	10	15			60	10
W	5	10			5	65	15

CLASS:

- CF-1 Faceted Gemstones, natural material; any type cuts; not more than five (5) stones may be mounted in jewelry. (T) (1).
- CF-2 Faceted Gemstones, natural material of one kind; any type cuts; not more than five (5) stones may be mounted in jewelry. (V) (1).
- CF-3 Faceted Gemstones, natural material with corresponding rough; any type cuts. Rough material not to be judged. No stones may be mounted in jewelry. (T) (1).
- CF-4 Faceted Gemstones, natural material, specified types of cut with no two (2) stones of identical cut. All stones to be judged. No stones may be mounted in jewelry. Exactly twelve stones as follows:
- At least Four (4) "Round" Type
At least Four (4) "Fancy" Type
Plus Four (4) of exhibitor's choice, which may include "Freeform" Type. (T) (1).
- CF-5 Faceted Gemstones, synthetic or other man-made materials; any type cuts; not more than five (5) stones may be mounted in jewelry. (W) (1).
- CF-6 Faceted Gemstones, synthetic or other man-made materials of one kind; any type cuts; not more than five (5) stones may be mounted in jewelry. (U) (1).
- CF-7 Faceted Gemstones, natural and synthetic or other man-made materials in approximately equal proportion; any type cuts. Not more than five (5) stones may be mounted in jewelry. (W) (1).
- CF-8 Faceted Gemstones, synthetic or other man-made materials, specified types of cut with no two (2) stones of identical cut. No stones may be mounted in jewelry. All stones to be judged. Exactly twelve (12) stones as follows:
- At least Four (4) "Round" Type
At least Four (4) "Fancy" Type
Plus Four (4) of exhibitor's choice, which may include "Freeform" Type. (W) (1).

General comments and additional changes that will have to be made in the Rule Book if this is adopted.

1. Suggested placement: on page 27 in place of present Subdivision CF beginning with Rule 15.0.
2. Change necessary in 5.0 Division Information, Abbreviations for Judging Points (page 9) Add D/VW - Difficulty/Variety of Work.
3. Change necessary in Judging Points for Division A (page 10)

Add to chart

Category T U V W (horizontal)

Category D/VW Difficulty/Variety of Work (vertical)

4. It is suggested that two trophies be awarded for faceting, one for the natural stone classes and one for the synthetic stone classes.

To read: (page 54, 5th Edition)

Trophy IX FACETED GEMSTONES-NATURAL. Given for exhibits from Uniform Rules Classes CF-1 through CF-3

Trophy___ FACETED GEMSTONES-SYNTHETIC. Given for exhibits from Uniform Rules Classes CF-5 through CF-8

If granted, corresponding corrections would be made on pages 50 and 54, 5th Edition revising trophy numbers and requirements

NOTE: CF-4, CF-8 will not be covered by AFMS Trophy.

Lapidary Rule 12.2 (f) needs to be ammended to read "except faceted specialities in class CS-1" (page 28)



ADAM J. GRZYB
6852 Jonaquil Terr.
Miles, IL 60648

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N. C. LAPIDARY SOCIETY
"STONE CUTTER"
Thomas J. Ricks
Route 3, Box 347
LIBERTY, N. C. 27298

"HOT" TOPAZ -

Here, without attribution, is an excerpt from a recently received letter that might be of interest to cutters of irradiated blue topaz.

"As you know there's quite a bit of Blue Topaz on the market, and most of it has been treated by radiation (Gamma etc). They have found some that was still hot (radiation). They say it takes about three months to dissipate. I cut quite a few and always test it first (rough).

" Simple Test" Lay the piece in question (total darkness) on a sheet of photo paper, seal in total darkness for two days. Then develop paper, if there is any black or shaded area around the rough it is still giving off radiation and could be dangerous."

Any additional information on this subject will be welcome and will be reported.

HERE'S ONE TO PLAN FOR -

FACETERS FAIR of the Midwest Faceters Guild

May 14 and 15, 1983

Lucas County Recreation Center

2801 Key Street

Maumee, Ohio

Show Chairman - Helen Murray
1104 Greenwood Ave.
Toledo, OH 43605
419-693-5161
